

EXHIBIT  
A

OMB No. 0651-0011  
Page 1 of 1

INFORMATION  
DISCLOSURE  
STATEMENT

Atty. Docket No.: 290 0009 0101	Serial No.: 09/640,952
Confirmation No.: 3252	
Applicant(s): Michael S. Kinch et al.	
Filing Date: August 17, 2000	Group: 1642

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date Appropriate
	NONE					

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	SubClass	Yes	No
NONE						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

NA		Walker-Daniels et al., "Overexpression of EphA2 in Metastatic Cancer Cells: A Role for Ras Signaling," Abstract 2469, <i>Molecular Biology of the Cell(Supplement)</i> , 10:427a (November, 1999); 39 <sup>th</sup> Annual Meeting of the American Society for Cell Biology, Washington, DC (December 11-15, 1999).
		Zantek et al., "Chapter 25: Analysis of Cell Migration," In: <i>Methods in Cell Biology, Volume 63, Cytometry, Third Edition, Part A</i> , Darzynkiewicz et al., eds., Academic Press, San Diego, CA, USA, Title page, publication page, and pages 549-559 (2001).

EXAMINER  
*Noddie A. Oer*

Date Considered  
*12-10-01*

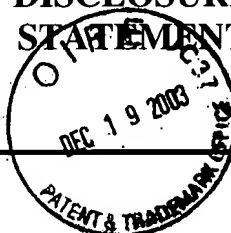
\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce  
(Also form PTO-1449)

COPY  
RECEIVED  
DEC 30 2003  
TECH CENTER 1600/2900

RECEIVED  
OCT 11 2001



<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 290.00090101	Serial No.: 09/640,952
	Applicant(s): Kinch et al.	Confirmation No.: 3252
	Application Filing Date: 17 Aug. 2000	Group: 1642
	Information Disclosure Statement mailed: 19 December 2003	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Separate
	4,472,371	9/1984	Burchiel et al.			
	5,001,225	3/1991	Taylor			
	5,585,089	12/1996	Queen et al.			

RECEIVED  
DEC 30 2003  
TECH CENTER 1600/2900

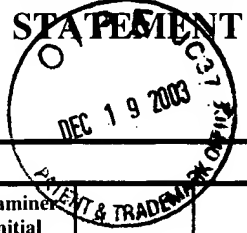
## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 01/12172 A1	02/22/01	PCT				

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

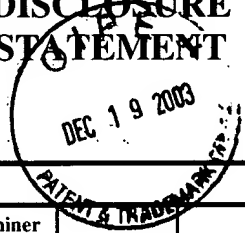
Examiner Initial	Document Description
	Biervert et al. "Semiquantitative expression analysis of ephrine-receptor tyrosine kinase mRNA's in a rat model of traumatic brain injury." <i>Neurosci Lett.</i> 2001;315(1-2):25-8.
	Blanco et al. "Expression of EphA receptors and ligands during chick cerebellar development." <i>Mech Dev.</i> 2002;114(1-2):225-9.
	Bodansky et al., Ed., <i>Principles of Peptide Synthesis</i> , Springer-Verlag Inc., NY, 1993, Cover pg., Publication pg., and Table of Contents.
	Bovenkamp et al. "Degenerate PCR-based cloning method for Eph receptors and analysis of their expression in the developing murine central nervous system and vasculature" <i>DNA Cell Biol.</i> 2001;20(4):203-13.
	Brantley et al. "Soluble Eph A receptors inhibit tumor angiogenesis and progression in vivo." <i>Oncogene.</i> 2002;21(46):7011-26.
	Brodeur et al. "Mouse-Human Myeloma Partners for the Production of Heterohybridomas, <i>Monoclonal Antibody Production Techniques and Application</i> 1987:51-63.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 290.00090101	Serial No.: 09/640,952
	Applicant(s): Kinch et al.	Confirmation No.: 3252
	Application Filing Date: 17 Aug. 2000	Group: 1642
	Information Disclosure Statement mailed: 19 December 2003	

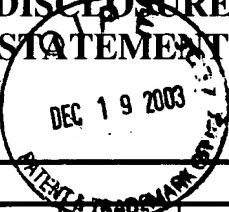
Examiner Initial	Document Description
	Bruggemann et al., "Designer mice: the production of human antibody repertoires in transgenic animals" <i>Year Immunol.</i> 1993;7:33-40.
	Carter et al. "EphrinA1-induced cytoskeletal re-organization requires FAK and p130(cas)." <i>Nat Cell Biol.</i> 2002;4(8):565-73.
	Cheng et al. "Blockade of EphA Receptor Tyrosine Kinase Activation Inhibits Vascular Endothelial Cell Growth Factor-Induced Angiogenesis." <i>Mol Cancer Res.</i> 2002;1(1):2-11.
	Cole et al., Monoclonal Antibodies and Cancer Therapy, Alan R. Liss, 1985, p. 77.
	Dohn et al. "Receptor tyrosine kinase EphA2 is regulated by p53-family proteins and induces apoptosis." <i>Oncogene.</i> 2001;20(45):6503-15.
	Grant, <i>Synthetic Peptides: A User Guide</i> , W.H. Freeman and Co., N.Y., 1992, Cover pg., Publication pg., and Table of Contents only
	Gussow et al. "Humanization of monoclonal antibodies" <i>Methods Enzymol.</i> 1991;203:99-121.
	Harlow et al., <i>Antibodies, A Laboratory Manual</i> , Cold Spring Harbor Publications, New York, 1988.
	Hartwell et al. "Integrating Genetic Approaches into the Discovery of Anticancer Drugs" <i>Science</i> 1997;278:1064-1068.
	Hess et al., "Molecular regulation of tumor cell vasculogenic mimicry by tyrosine phosphorylation: Role of epithelial cell kinase (ECK/EphA2)," <i>Cancer Res.</i> , 2001; 61:3250-3255.
	Kabat et al., "Sequences of Proteins of Immunological Interest," <i>National Institutes of Health</i> , Bethesda, Md. 1987.
	Karam et al. "EphA4 is not required for Purkinje cell compartmentation. Brain Res Dev Brain Res." 2002;135(1-2):29-38.
	Kinch et al. "Overexpression and functional alterations of the EphA2 tyrosine kinase in cancer" <i>Clinical &amp; Experimental Metastasis</i> 2003;20:59-68.
	Kinch et al "Predictive Value of the EphA2 Receptor Tyrosine Kinase in Lung Cancer Recurrence and Survival" <i>Clin Cancer Res.</i> 2003;9(2):613-8.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 290.00090101	Serial No.: 09/640,952
	Applicant(s): Kinch et al.	Confirmation No.: 3252
	Application Filing Date: 17 Aug. 2000	Group: 1642
	Information Disclosure Statement mailed: 19 December 2003	

Examiner Initial	Document Description
	Koolpe et al. "An ephrin mimetic peptide that selectively targets the Eph receptor." <i>J Biol Chem.</i> 2002;277(49):46974-9.
	Kratchmarova et al. "Characterization of promoter region and genomic structure of the murine and human genes encoding Src like adapter protein." <i>Gene.</i> 2001;262(1-2):267-73.
	Lai et al. "Expression of Eph receptors in skeletal muscle and their localization at the neuromuscular junction." <i>Mol Cell Neurosci.</i> 2001;17(6):1034-47.
	Miao et al., "Activation of EphA2 kinase suppresses integrin function and causes focal-adhesion-kinase dephosphorylation," <i>Nat. Cell Biol.</i> , 2000;2(2):62-69.
	Miyazaki et al. "EphA2 overexpression correlates with poor prognosis in esophageal squamous cell carcinoma." <i>Int J Cancer.</i> 2003;103(5):657-63.
	Nakamoto et al. "Diverse roles for the Eph family of receptor tyrosine kinases in carcinogenesis." <i>Microsc Res Tech.</i> 2002;59(1):58-67.
	Naruse-Nakajima et al. "Involvement of EphA2 in the formation of the tail notochord via interaction with ephrinA1." <i>Mech Dev.</i> 2001;102(1-2):95-105.
	NCBI Locus Link Search for "B61" performed Nov. 24, 2003. <a href="http://www.mcbl.nlm.nih.gov/LocusLink/list.cgi">Http://www.mcbl.nlm.nih.gov/LocusLink/list.cgi</a>
	New England Biolabs Product Catalog, 1996, p. 164.
	Nemoto et al., "Overexpression of Protein Tyrosine Kinases in Human Esophageal Cancer," <i>Pathobiology</i> , 1997;65:195-203.
	Nishida et al. "Domain-specific olivocerebellar projection regulated by the EphA-ephrin-A interaction" <i>Development.</i> 2002;129(24):5647-58.
	Nowakowski et al. "Structures of the Cancer-Related Aurora-A, FAK, and EphA2 Protein Kinases from Nanovolume Crystallography." <i>Structure</i> 2002;10(12):1659-67.
	Ogawa et al. "The ephrin-A1 ligand and its receptor, EphA2, are expressed during tumor neovascularization." <i>Oncogene.</i> 2000;19(52):6043-52.
	Potla et al. "Reduced expression of EphrinA1 (EFNA1) inhibits three-dimensional growth of HT29 colon carcinoma cells." <i>Cancer Lett.</i> 2002;175(2):187-95.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 290.00090101	Serial No.: 09/640,952
	Applicant(s): Kinch et al.	Confirmation No.: 3252
	Application Filing Date: 17 Aug. 2000	Group: 1642
	Information Disclosure Statement mailed: 19 December 2003	

Examiner Initial	Document Description
	Pratt et al. "Activation of the EphA2 tyrosine kinase stimulates the MAP/ERK kinase signaling cascade" <i>Oncogene</i> . 2002;21(50):7690-9.
	R&D Systems, "Recombinant Mouse Ephrin-A1/Fc Chimera" Catalog Number: 602-A1. April 30, 2002
	Rudikoff et al. "Single amino acid substitution altering antigen-binding specificity." <i>Proc Natl Acad Sci U S A</i> . 1982;79(6):1979-83.
	Studer et al. "Genetic interactions between Hoxa1 and Hoxb1 reveal new roles in regulation of early hindbrain patterning." <i>Development</i> . 1998;125(6):1025-36.
	Straume et al. "Importance of vascular phenotype by basic fibroblast growth factor, and influence of the angiogenic factors basic fibroblast growth factor/fibroblast growth factor receptor-1 and ephrin-A1/EphA2 on melanoma progression." <i>Am J Pathol</i> . 2002;160(3):1009-19.
	Vignali et al., "Interactions of CD4 with MHC class II molecules, T cell receptors and p56lck," <i>Phil. Trans. Royal Soc. London</i> , 1993; 342:13-24.
	Wang et al. "Negative regulation of EphA2 receptor by Cbl." <i>Biochem Biophys Res Commun</i> . 2002;296(1):214-20.
	Zantek, "Regulation of EphA2 and Focal Adhesion Kinase in Breast Cancer," Ph.D. thesis, Purdue University; 136 pages. cover date May 1999.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: 290.0009 0101

Serial No.: 09/640,952

Applicant(s): Kinch et al.

Confirmation No.: 3252

Filing Date: 17 August 2000

Group: 1642

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Approved
KAL	5,457,048	10/10/95	Pasquale			
J	5,824,303	10/20/98	Bartley et al.			
J	US 2001/0031262 A1	10/18/01	Low et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
KAL	WO 98/43960	10/05/98	PCT				
KAL	WO 00/30673	06/03/00	PCT				

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Document Description
KAL	Andres, A. et al., "Expression of two novel <i>eph</i> -related receptor protein tyrosine kinases in mammary gland development and carcinogenesis" <i>Oncogene</i> 1994; 9:1461-1467.
	Easty, D. et al. "Protein B61 as an New Growth Factor: Express of B61 and Up-Regulation of Its Receptor Epithelial Cell Kinase during Melanoma Progression" <i>Cancer Research</i> 1995; 55:2528-2532.
	Easty, D. et al., "Novel and Known Protein Tyrosine Kinases and Their Abnormal Expression in Human Melanoma" <i>J. of Investigative Dermatology</i> 1993; 101:679-684.
	Easty, D. et al., "Protein tyrosine kinases in malignant melanoma" <i>Melanoma Research</i> 2000; 10:401-411.
	Hein, Patrick W., "Regulation of Cell Signaling Induced by the Cell Adhesion Molecule, E-Cadherin" Ph.D. Thesis, Purdue University; 94 pgs. Cover Date August 1999.
	Nemoto et al. "Overexpression of Protein Tyrosine Kinases in Human Esophageal Cancer" <i>Pathobiology</i> 1997;65:195-203.

**EXHIBIT  
B**

Date Considered

DEC 19 2003

EXAMINER  
KAL & TRACER

Karen A. Conella

4/13/03

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED  
JUN 06 2002

MAY 31 2002


RECEIVED  
DEC 30 2003  
TECH CENTER 1600/2900

TECH CENTER 1600/2900

<b>INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty. Docket No.:</b> 290.0009 0101	<b>Serial No.:</b> 09/640,952
	<b>Applicant(s):</b> Kinch et al.	<b>Confirmation No.:</b> 3252
	<b>Filing Date:</b> 17 August 2000	<b>Group:</b> 1642

[illegible]

<b>EXAMINER</b>	<b>Date Considered</b>
<b>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</b>	

<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 290.00090101	Serial No. 009/640952
	Applicant(s): Kinch et al.	Confirmation No. 3252
	Application Filing Date: 17 August 2000	Group: 1642
	Information Disclosure Statement mailed: 24 March 2003	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
KAC	4,704,692	11/03/1987	Ladner			
↓	4,816,567	03/28/89	Cabilly et al.			
↓	US 2001/0031252	10/18/01	Low et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
KAC	WO 94/04679	03/03/94	PCT				
↓	WO 94/29348	12/22/94	PCT				
↓	WO 01/12840 A2	02/22/01	PCT				
↓	WO 01/12840 A3	02/22/01	PCT				

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
KAC	Aasheim et al. "A splice variant of human ephrin-A4 encodes a soluble molecule that is secreted by activated human B lymphocytes." <i>Blood</i> . 2000;95(1):221-30.
↓	Abrahmsen et al., "Engineering Subtilisin and Its Substrates for Efficient Ligation of Peptide Bonds in Aqueous Solution," <i>Biochemistry</i> , 1991;30:4151-4159.
↓	Angrist et al. "Chromosomal Localization of the Mouse Src-like Adapter Protein (Slap) Gene and Its putative Human Homolog SLA, <i>Genomics</i> 1995;30:623-625.
↓	Baggiolini et al., "Interleukin-8, a chemotactic and inflammatory cytokine," <i>FEBS Lett.</i> , 1992; 307(1):97-101.
↓	Baggiolini et al. "Interleukin-8 and the Chemokine Family" <i>Int. J. Immunopharmac</i> 1995;17(2):103-108
↓	Behrens et al., "Cell-cell adhesion in invasion and metastasis of carcinomas," <i>Cancer Treat. Res.</i> , 1994; 71:251-266.

EXHIBIT  
C

EXAMINER <i>Karen G. Garella</i>	Date Considered <i>6/13/03</i>
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	



RECEIVED  
DEC 19 2003  
TECH CENTER 1800/2500

OFFICE  
DEC 19 2003  
PATENT & TRADEMARK OFFICE

<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 290.00090101	Serial No.: 09/640,880
	Applicant(s): Kinch et al.	Confirmation No.: 3252
	Application Filing Date: 17 August 2000	Group: 1642
	Information Disclosure Statement mailed: 24 March 2003	

Examiner	Document Description
	Boerner et al. "Production of antigen-Specific Human Monoclonal Antibodies from in vitro-primed Human Splenocytes", <i>J. Immunol.</i> , 1991; 147(1):86-95.
	Bohme et al. "PCR mediated detection of a new human receptor-tyrosine-kinase, HEK 2." <i>Oncogene</i> . 1993;8(10):2857-62.
	Bowie et al. "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions" <i>Science</i> 247:1306-1310.
	Brady-Kalnay et al., "Dynamic Interaction of PTP $\mu$ with Multiple Cadherins In Vivo" <i>J. Cell Biol.</i> , 1998; 141:287-296.
	Burgess et al. "Possible Dissociation of the Heparin-binding Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue" <i>J. Cell Biology</i> 1990;111:2129-2138.
	Burrige et al., "Focal adhesions: transmembrane junctions between the extracellular matrix and the cytoskeleton," <i>Annu. Rev. Cell Dev. Biol.</i> , 1988; 4:487-525.
	Burrige et al., "Focal adhesions, contractility, and signaling," <i>Annu. Rev. Cell Dev. Biol.</i> , 1996; 12:463-518.
	Carles-Kinch "Antibody Targeting of the EphA2 Tyrosine Kinase Inhibits Malignant Cell Behavior," <i>Cancer Research</i> 2002;62:2840-2847.
	Carter et al., "Humanization of an anti-p185 <sup>HER2</sup> antibody for human cancer therapy," <i>Proc. Natl. Acad. Sci. USA</i> , 1992;89:4285-4289.
	Chen et al. "An enhancer element in the EphA2 (Eck) gene sufficient for rhombomere-specific expression is activated by HOXA1 and HOXB1 homeobox proteins." <i>J Biol Chem</i> . 1998;273(38):24670-5.
	Chen et al. "Germ-line inactivation of the murine Eck receptor tyrosine kinase by gene trap retroviral insertion." <i>Oncogene</i> 1996;12(5):979-88.
	Chen et al., "Integrin-mediated cell adhesion activates mitogen-activated protein kinases," <i>J. Biol. Chem.</i> , 1994;269:26002-26005.
	Chothia et al., "Canonical Structures for the Hypervariable Regions of Immunoglobulins," <i>J. Mol. Biol.</i> , 1987;196:901-917.

<b>EXAMINER</b>	<b>Date Considered</b>
-----------------	------------------------

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

OMB No. 065-0011

Page 3 of 9

DEC 3 2003

TECH. CENTER 1600/2900

DEC 19 2003

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: 290.00090101

Serial No.: 0748-0518

Applicant(s): Kinch et al.

Confirmation No.: 3252

Application Filing Date: 17 August 2000

Group: 1642

Information Disclosure Statement mailed:

24 March 2003

MAR 24 2003

Examiner Initial	Document Description
	Clark et al. "Aberrant function of the Ras signal transduction pathway in human breast cancer" <i>Breast Cancer Res. Treat.</i> 1995;35(1):133-144.
	Clark et al., "The Ras-related protein Fheb is farnesylated and antagonizes Ras signaling and transformation," <i>J. Biol. Chem.</i> , 1997; 272:10608-10615.
	Clark-Lewis et al. "Chemical Synthesis, Purification, and Characterization of Two Inflammatory Proteins, Neutrophil Activating Peptide 1 (Interleukin-8) and Neutrophil Activating Peptide 2, <i>Biochemistry</i> 1991;30:3128-3135.
	Clark-Lewis et al. "Structural Requirements for Interleukin-8 Function Identified by Design of Analogs and CXC Chemokine Hybrids, <i>J. Biol. Chem.</i> , 1994;269:16075-16081.
	Connor et al. "Expression and tyrosine phosphorylation of Eph receptors suggest multiple mechanisms in patterning of the visual system." <i>Dev Biol.</i> 1998;193(1):21-35.
	Curti "Physical barriers to drug delivery in tumors" <i>Critical Reviews in Oncology/Hematology</i> 1993;14:29-39.
	D'Amico "Predicting the Sites of Metastasis Form Lung Cancer Using Molecular Biologic Markets" <i>Ann. Thorac. Surg.</i> 2001;72:1144-8.
	Dawson et al., "Synthesis of Proteins by Native Chemical Ligation," <i>Science</i> , 1994;266:776-779.
	deLisle et al., <i>Techniques in Protein Chemistry IV</i> , Academic Press, New York, 1992, pp. 257-267.
	Dermer "Another Anniversary for the War on Cancer" <i>Bio/Technology</i> 1994;12:320.
	Easty et al. "Up-regulation of ephrin-A1 during melanoma progression." <i>Int J Cancer.</i> 1999;84(5):494-501.
	Fenrick "TEL, a Putative Tumor Suppressor, Modulates Cell Growth and Cell Morphology of Ras-Transformed Cells While Repressing the Transcription of <i>stromelysin-1</i> " <i>Molecular and Cellular Biology</i> 2000;20(6):5828-5839.
	Ferrone et al., eds., <i>Handbook of Monoclonal Antibodies</i> , Nokes Publications, Park Ridge, N.J., 1985. Chapter 22 and 303-357.

EXAMINER

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

DEC 3 0 2003

TECH CENTER 1600/2900

O I P E  
DEC 19 2003  
PATENT & TRADEMARK OFFICEINFORMATION  
DISCLOSURE  
STATEMENT

Atty. Docket No.: 290.00090101

Serial No.: 09/640,9523 0 2003

Applicant(s): Kinch et al.

Confirmation No.: 3252

Application Filing Date: 17 August 2000

Group: 1642

Information Disclosure Statement mailed:

24 March 2003

MAR 24 2003

Initial	Document Description
	Foulkes et al. "Purification and characterization of a protein-tyrosine kinase encoded by the Abelson murine leukemia virus <i>J. Biol. Chem.</i> 1985; 260:8070-8077.
	Freshney <i>Culture of Animal Cells. A Manual of Basic Technique</i> 1983;3-4
	Gale et al., "Eph receptors and ligands comprise two major specificity subclasses and are reciprocally compartmentalized during embryogenesis," <i>Neuron</i> , 1996;17:9-19.
	Ganju et al. "The Eck receptor tyrosine kinase is implicated in pattern formation during gastrulation, hindbrain segmentation and limb development." <i>Oncogene</i> . 1994;9(6):1613-24.
	Geiger et al., "Cadherins," <i>Annu. Rev. Cell Biol.</i> , 1992;8:307-332.
	George et al., "The VAB-1 Eph receptor tyrosine kinase functions in neural and epithelial morphogenesis in <i>C. Elegans</i> ," <i>Cell</i> , 1998; 92:633-643.
	Goding, <i>Monoclonal Antibodies: Principles and Practice</i> , Academic Press, 1986, cover page and pp. 59-103.
	Gura "Systems for Identifying New Drugs are Often Faulty <i>Science</i> 1997;278:1041-1042.
	Helbling et al. "Requirement for EphA receptor signaling in the segregation of <i>Xenopus</i> third and fourth arch neural crest cells." <i>Mech Dev.</i> 1998;78(1-2):63-79.
	Henkeneyer et al., "Nuk controls pathfinding of commissural axons in the mammalian central nervous system," <i>Cell</i> , 1996; 86:35-46.
	Hoogenboom et al., "By-passing Immunisation Human Antibodies from Synthetic Repertoires of Germline V <sub>H</sub> Gene Segments Rearranged <i>in Vitro</i> " <i>J. Mol. Biol.</i> , 1991;227:381-388.
	Hunter et al. "Novel receptor protein-tyrosine kinases" <i>Adv Second Messenger Phosphoprotein Res.</i> 1990;24:260-5.
	Hunter et al. "Receptor protein tyrosine kinases and phosphatases." <i>Cold Spring Harb Symp Quant Biol.</i> 1992;57:25-41.
	Hutchcroft, "B lymphocyte activation is accompanied by phosphorylation of a 72-kDa protein-tyrosine kinase," <i>J. Biol. Chem.</i> , 1991;266:2595-14849.

EXAMINER

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: 290.00090101

Serial No.: 09/640,952

Applicant(s): Kinch et al.

Confirmation No.: 3252

Application Filing Date: 17 August 2000

Group: 1642

Information Disclosure Statement mailed:

24 March 2003

RECEIVED

Examiner  
Initial

Document Description

Jain "Barriers to Drug Delivery in Solid Tumors" *Scientific American*, 1994, 58:65.

Jakobovits et al., "Analysis of homozygous mutant chimeric  $\mu$  chain: Deletion of the immunoglobulin heavy-chain joining region blocks B-cell development and antibody production" *Proc. Natl. Acad. Sci. USA*, 1993; 90:2551-2555.

Jakobovits et al., "Germ-like transmission and expression of a human-derived yeast artificial chromosome" *Nature*, 1993;362:255-258.

Jones, "Replacing the complementarity-determining regions in a human antibody with those from a mouse" *Nature* 1986;321:522-525.

Khosravi-Far et al. "Activation of Rac1, RhoA, and Mitogen-Activated Protein Kinases Is Required for Ras Transformation" *Molecular and Cellular Biology* 1995;15(11)6443-6453.

Kikawa et al. "Regulation of the EphA2 kinase by the low molecular weight tyrosine phosphatase induces transformation." *J Biol Chem.* 2002;277(42):39274-9.

Kinch et al., "Altered adhesions in ras-transformed breast epithelial cells," *Biochem. Soc. Trans.*, 1995;23:446-450.

Kinch et al., "Cell adhesion mediated by CD4 and MHC class II proteins requires active cellular processes," *J. Immunol.*, 1993; 151:4552-4561.

Kinch et al., "Cytometric analysis of cell contact and adhesion," *Cytometry*, Darzynkiewicz et al., Eds., 3<sup>rd</sup> Ed. Academic Press, San Diego, CA, 2000.

Kinch et al. "E-cadherin engagement stimulates tyrosine phosphorylation" *Cell Adhes. Commun.* 1997;4:425-437.

Kinch et al., "The protein tyrosine kinase p56<sup>lck</sup> regulates cell adhesion mediated by CD4 and MHC class II proteins," *J. Exp Med.*, 1994; 180:1729-1739.

Kirk et al., "The human anti-porcine cell mediated response: In vitro studies of function and molecular interaction," *Transplant*, 1993; 55(4):924-931.

Kohler et al. "Continuous culture of fused cells secreting antibody of predefined specificity" *Nature* 1975;256:495-497.

EXAMINER

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: 290.00090101

Serial No.: 09/640,952

Applicant(s): Kinch et al.

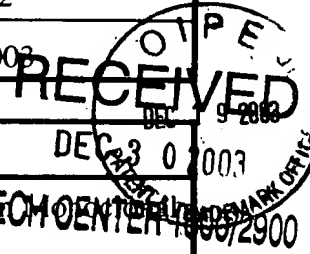
Confirmation No.: 3252

Application Filing Date: 17 August 2000

Group: 1642

Information Disclosure Statement mailed:

24 March 2003



Examiner Initial	Document Description
	Kozbor et al., "A Human Hybrid Myeloma for Production of Human Antibodies," <i>J. Immunol.</i> , 1984; 133:3001-3005.
	Lazar et al. "Transforming Growth Factor : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities" <i>Molecular and Cellular Biology</i> 1998;8(3):1247-1252.
	Lickliter et al. "Embryonic stem cells express multiple Eph-subfamily receptor tyrosine kinases." <i>Proc Natl Acad Sci U S A.</i> 1996;93(1):145-50.
	Marks et al. "By-passing immunization. Human antibodies from V-gene libraries displayed on phage." <i>J Mol Biol.</i> 1991;222(3):581-97.
	Maru et al., "Overexpression confers an oncogenic potential upon the <i>eph</i> gene," <i>Oncogene</i> , 1990;5:445-447.
	McLaughlin "Functional consequences of coincident expression of EphA receptors and ephrin-A ligands." <i>Neuron.</i> 1999;22(4):636-9.
	Michael et al. "Efficient gene-specific expression of cre recombinase in the mouse embryo by targeted insertion of a novel IRES-Cre cassette into endogenous loci." <i>Mech Dev.</i> 1999;85(1-2):35-47.
	Miller et al., "The engagement of $\beta_1$ integrins on promonocytic cells promotes phosphorylation of Syk and formation of a protein complex containing Lyn and $\beta_1$ integrin," <i>Eur. J. Immuno.</i> , 1999;29:1426-1434.
	Morrison et al., "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains," <i>Proc. Natl. Acad. Sci. USA</i> , 1984;81:6851-6855.
	Munson et al., "LIGAND: A Versatile Computerized Approach for Characterization of Ligand-Binding Systems," <i>Anal. Biochem.</i> , 1980;107:220-239.
	Murphy et al., "Epidermal growth factor gene expression in human breast cancer cells: regulation of expression by progestins," <i>Cancer Res.</i> , 1988; 48:4555-4560.
	Nose et al., "Expressed recombinant cadherins mediate cell sorting in model systems," <i>Cell</i> , 1988;54:993-1001.

**EXAMINER****Date Considered**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AR 24 2003

OMB No. 0651-0011

Page 7 of 9

# INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 290.00090101

Serial No.: 09/640,952

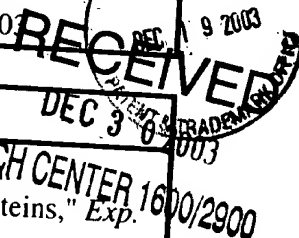
Applicant(s): Kinch et al.

Confirmation No.: 3252

Application Filing Date: 17 August 2000

Group: 1642

Information Disclosure Statement mailed: 24 March 2003



Examiner Initial	Document Description
	O'Brien et al., "A mechanism for trabecular meshwork cell retraction. Ethacrynic acid initiates the dephosphorylation of focal adhesion proteins," <i>Exp. Eye Res.</i> , 1997;65:471-483.
	Orsulic et al. "Expression of Eph receptors and ephrins is differentially regulated by E-cadherin." <i>J Cell Sci.</i> 2000;113(Pt 10):1793-802.
	Oslo et al., <i>Remington's Pharmaceutical Science</i> , 16 <sup>th</sup> ed., Mack Publishing Co., 1980: Table of Contents and Cover Page.
	Owens et al., "Overexpression of focal adhesion kinase (p125 <sup>FAK</sup> ) in invasive human tumors," <i>Cancer Res.</i> , 1995;55:2752-2755.
	Ozawa et al., "A possible new adhesive site in the cell-adhesion molecule uvomorulin," <i>Mech. Dev.</i> , 1991;33:49-56.
	Paine et al., "Characterization of epithelial phenotypes in mortal and immortal human breast cells," <i>Int. J. Cancer</i> , 1992;50:463-473.
	Pandey et al., "Role of B61, the ligand for the Eck receptor tyrosine kinase, in TNF- $\alpha$ -induced angiogenesis," <i>Science</i> , 1995; 269:567-569.
	Parsons, "Integrin-mediated signaling: regulation by protein tyrosine kinases and small GTP-binding proteins," <i>Curr. Opin. Cell Biol.</i> , 1996;8:146-152.
	Patarca "Protein Phosphorylation and Dephosphorylation in Physiologic and Oncologic Processes", <i>Critical Reviews<sup>TM</sup> in Oncogenesis</i> , 1996;7:343-432.
	Presta "Antibody engineering" <i>Current Op. Struct. Biol.</i> 1992;2:593-596.
	Presta et al., "Humanization of an Antibody Directed Against IgE," <i>J. Immunol.</i> , 1993;151:2623.
	Rajaratnam et al., "H NMR Studies of Interleukin 8 Analogs: Characterization of the Domains Essential for Functions," <i>Biochemistry</i> , 1994; 33:6623-30.
	Riechmann et al., "Reshaping human antibodies for therapy," <i>Nature</i> , 1988; 332:323-327.
	Rosenberg, "Principles of Cancer Management: Surgical Oncology", <i>Cancer: Principles and Practice of Oncology, Fifth Edition</i> , V. T. Devita, Jr. et al., Eds., Lippincott-Raven, Philadelphia, 1997:cover page, table of contents and 295-333.

EXAMINER

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: 290.00090101

Serial No.: 09/640,952

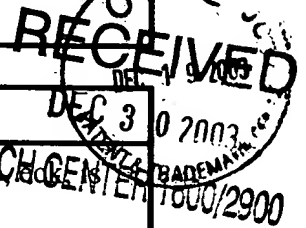
Applicant(s): Kinch et al.

Confirmation No.: 3252

Application Filing Date: 17 August 2000

Group: 1642

Information Disclosure Statement mailed: 24 March 2003



Initial	Document Description
	Ruiz et al. "The expression of the receptor-protein tyrosine kinase gene, <i>ack1</i> , is highly restricted during early mouse development." <i>Mech Dev.</i> 1994;46(2):87-100.
	Schnolzer et al., "Constructing Proteins by Dovetailing Unprotected Synthetic Peptides: Backbone-Engineered HIV Protease," <i>Science</i> , 1992;256:221-225.
	Sims et al. "A Humanized CD18 Antibody Can Block Function without Cell Destruction" <i>J. Immunol.</i> 1993;151:2296.
	Sliwkowski et al., "Nonclinical Studies Addressing the Mechanism of Action of Trastuzumab (Herceptin)" <i>Seminars in Oncology</i> , 1999; 26:60-70.
	Smith et al. "Cardiac Glycoside-Specific Antibodies in the Treatment of Digitalis Intoxication" <i>Antibodies in Human Diagnosis and Therapy</i> 1977:365-389.
	Southern et al., "Transformation of mammalian cells to antibiotic resistance with a bacterial gene under control of the SV40 early region promoter," <i>J. Mol. Appl. Genet.</i> , 1982;1:327-341.
	Stearns et al., "Human xenograft models for prostate cancer," <i>The Prostate</i> , 1998; 36:56-58.
	Stein et al. "Eph receptors discriminate specific ligand oligomers to determine alternative signaling complexes, attachment, and assembly responses." <i>Genes Dev.</i> 1998 Mar 1;12(5):667-78.
	Stein et al. "Nck recruitment to Eph receptor, EphB1/ELK couples ligand activation to c-JUN kinase, <i>J. Biol. Chem.</i> 1998;273:1303-1308.
	Sulman et al. "ECK, a human EPH-related gene, maps to 1p36.1, a common region of alteration in human cancers." <i>Genomics</i> 1997;40(2):371-4.
	Verhoeyen et al., "Reshaping Human Antibodies: Grafting an Antilysozyme Activity," <i>Science</i> , 1988;239:1534-1536.
	Vestweber et al., "Identification of a putative cell adhesion domain of uvomorulin," <i>EMBO J.</i> , 1985;4:3393-3398.
	Vestweber et al., "Rabbit antiserum against a purified surface glycoprotein decompacts mouse preimplanted embryos and reacts with specific adult tissues," <i>Exp. Cell Res.</i> , 1984;152:169-178.

**EXAMINER****Date Considered**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: 290.00090101

Serial No.: 09/640,952

Applicant(s): Kinch et al.

Confirmation No.: 3252

Application Filing Date: 17 August 2000

Group: 1642

Information Disclosure Statement mailed:

24 March 2003

**Document Description**

Initial	Document Description
	Vestweber et al., "Some structural and functional aspects of the cell adhesion molecule uvomorulin," <i>Cell Differ.</i> , 1984;15:269-273.
	Walker-Daniels et al. "c-Cbl-Dependent EphA2 Protein Degradation Is Induced by Ligand Binding" <i>Mol Cancer Res.</i> 2002 1(1):79-87.
	Wendling et al. "Retinoid signaling is essential for patterning the endoderm of the third and fourth pharyngeal arches." <i>Development.</i> 2000;127(8):1553-62.
	Zantek et al. "MCF-10A-NeoST: A New Cell System for Studying Cell-ECM and Cell-Cell Interactions in Breast Cancer" <i>Clinical Cancer Research</i> 2001;7:3640-3648.
	Zelinski et al. "Estrogen and Myc Negatively Regulate Expression of the EphA2 Tyrosine Kinase" <i>Journal of Cellular Biology</i> 2002;85:714-720.
	Zhang et al., "Relative malignant potential of human breast carcinoma cell lines established from pleural effusions and a brain metastasis," <i>Invasion Metastasis</i> , 1991; 11:204-215.
	Zhong et al., "Rho-stimulated contractility contributes to the fibroblastic phenotype of ras-transformed epithelial cells," <i>Mol. Biol. Cell.</i> , 1997; 8:2329-2344.
	Zisch et al., "Complex formation between EphB2 and Src requires phosphorylation of tyrosine 611 in the EphB2 juxtamembrane region," <i>Oncogene</i> , 1998;16:2657-2670.
	Zoller et al., "Oligonucleotide-directed mutagenesis using M13-derived vectors: an efficient and general procedure for the production of point mutations in any fragment of DNA," <i>Nucl. Acids Res.</i> , 1982; 10:6487-6500.

**EXAMINER**
**Date Considered**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.